

O I P E 4APZ  
MAR 14 2006  
PATENT & TRADEMARK OFFICE

REPLACEMENT SHEET  
S/N 10/761,045

1/31

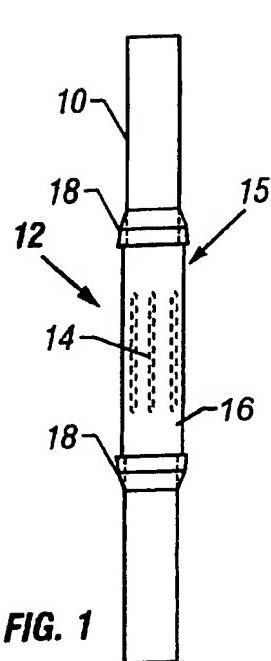


FIG. 1

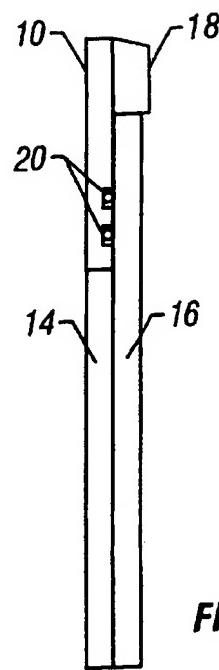


FIG. 2

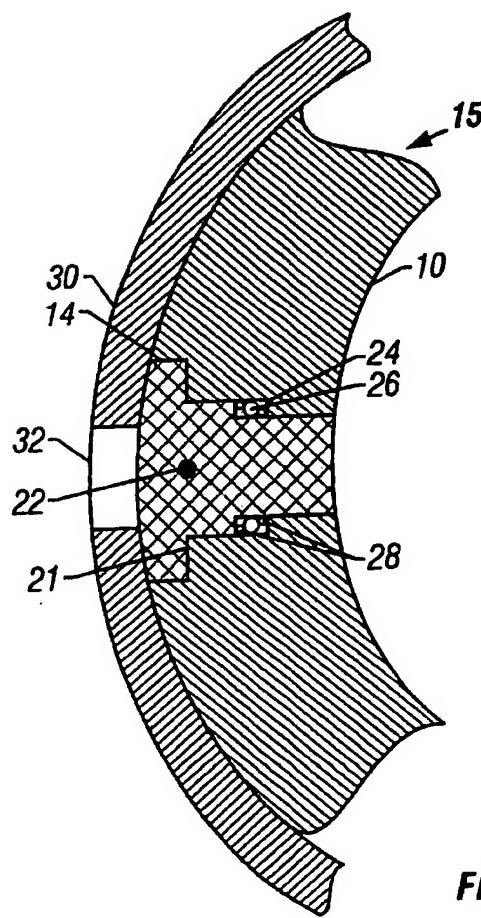


FIG. 3

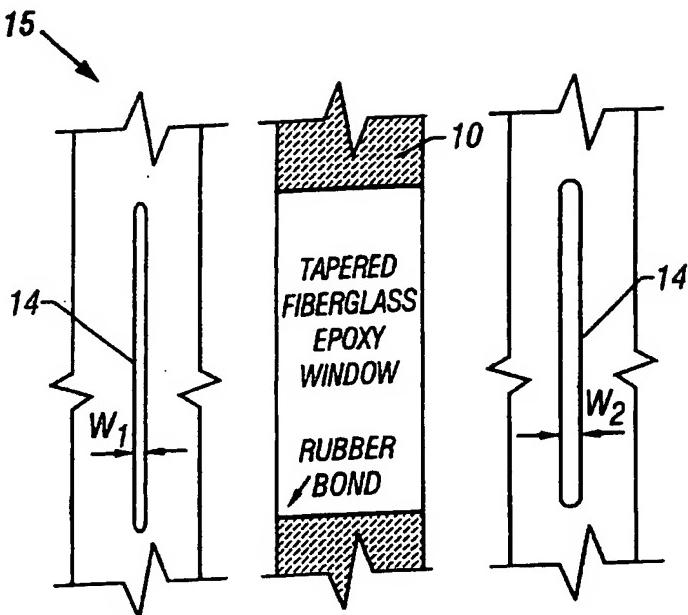
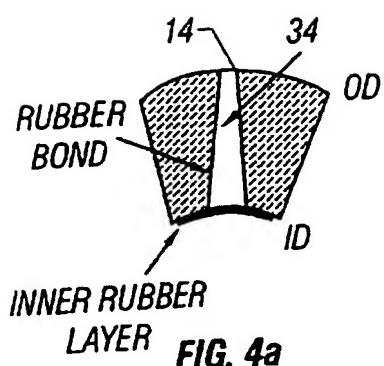


FIG. 4b

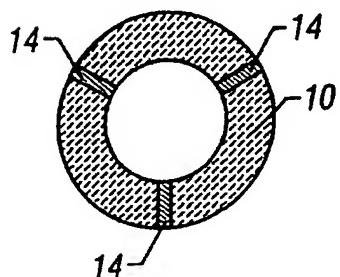
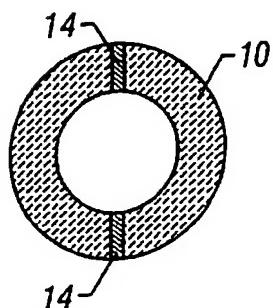
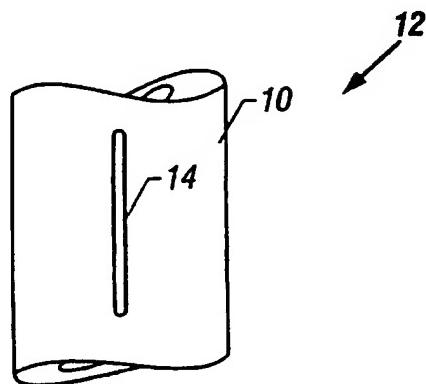
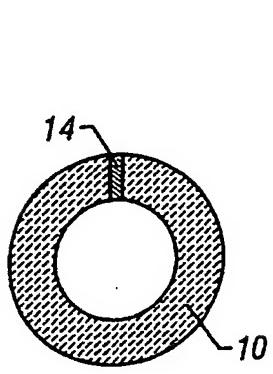
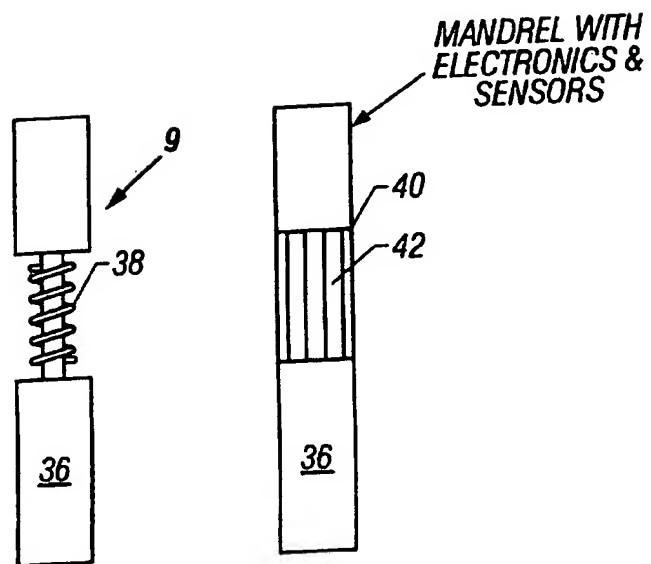
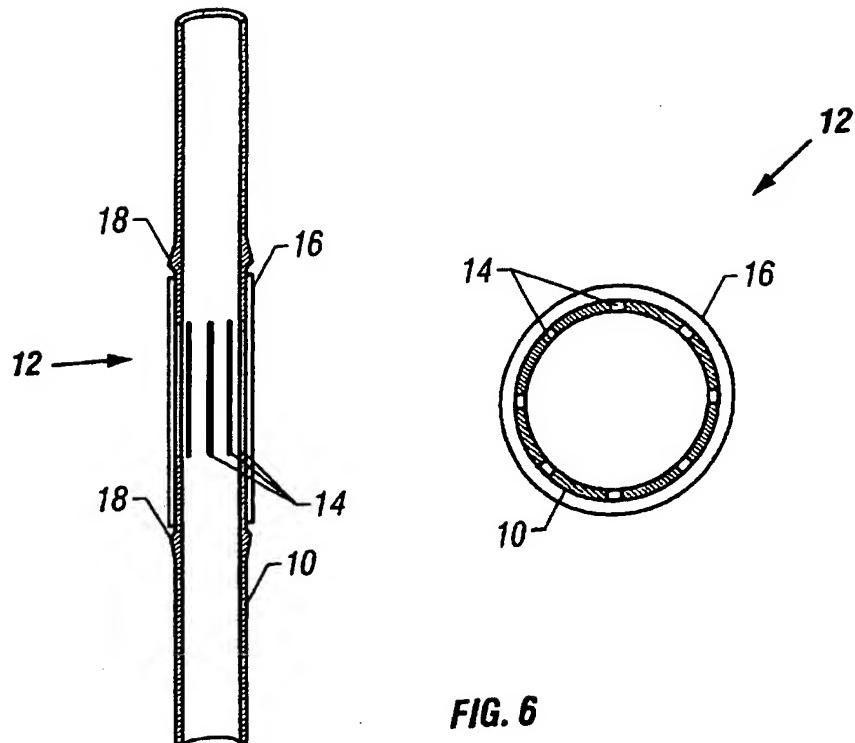


FIG. 5

+

3/31



+

+  
4/31

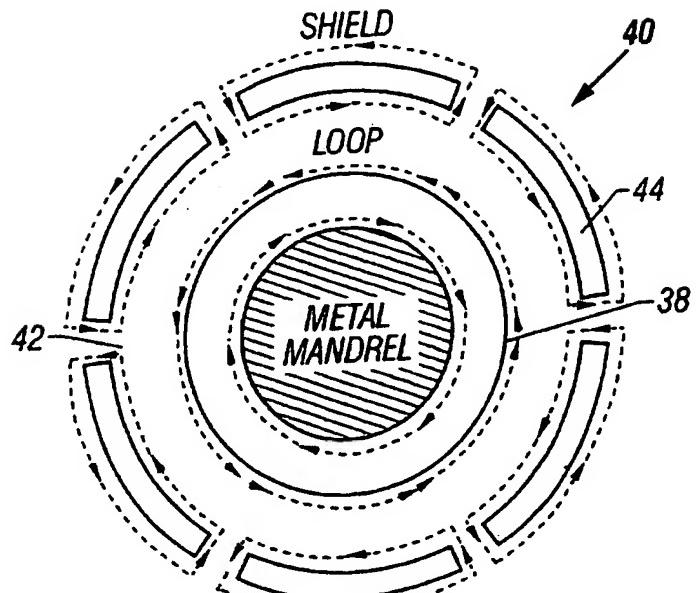


FIG. 8

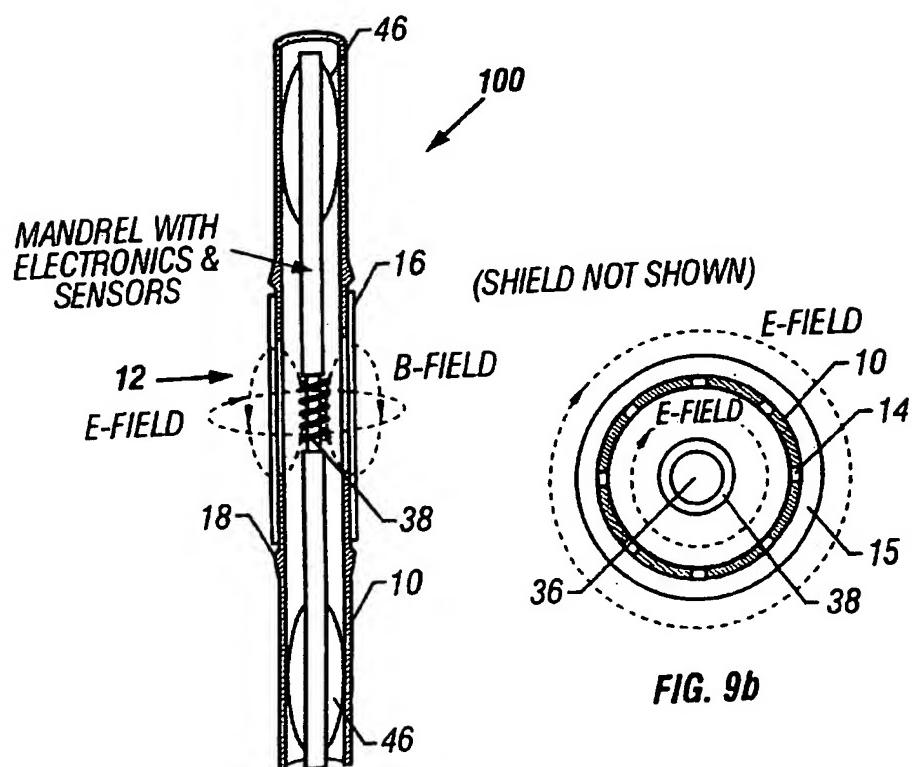


FIG. 9a

FIG. 9b

+

+

5/31

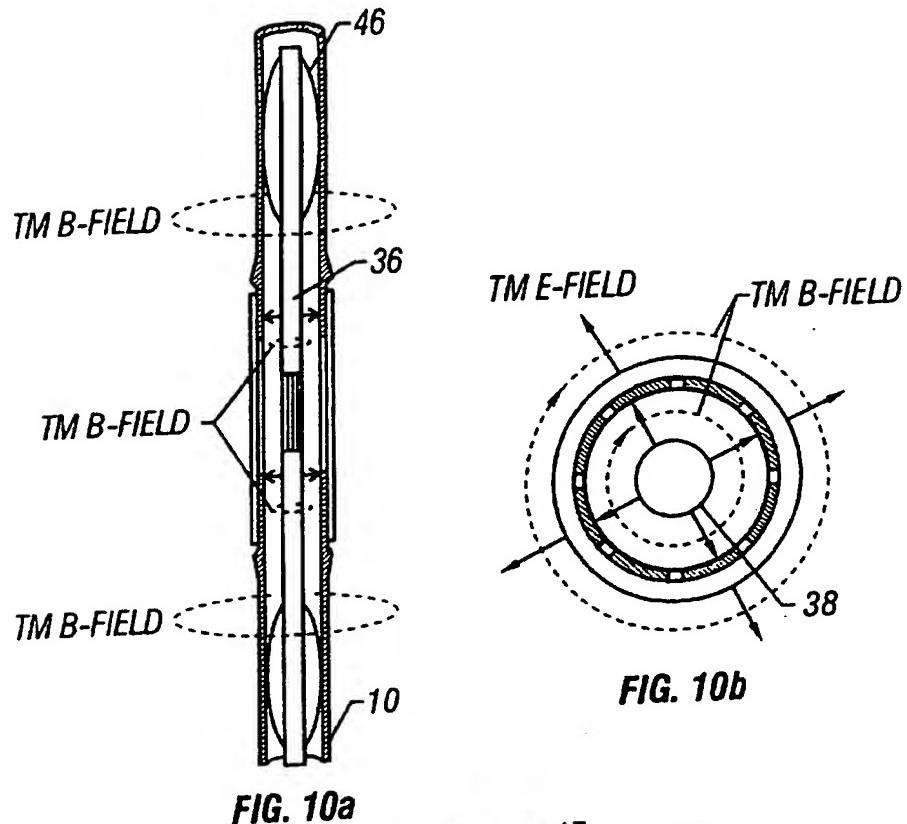


FIG. 10a

FIG. 10b

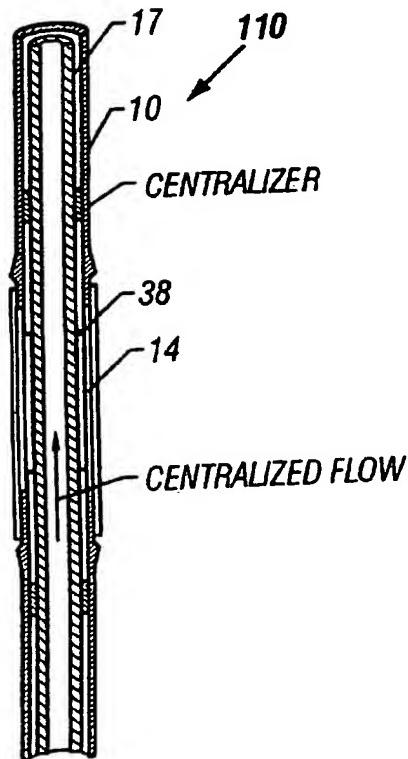


FIG. 11

+

6/31

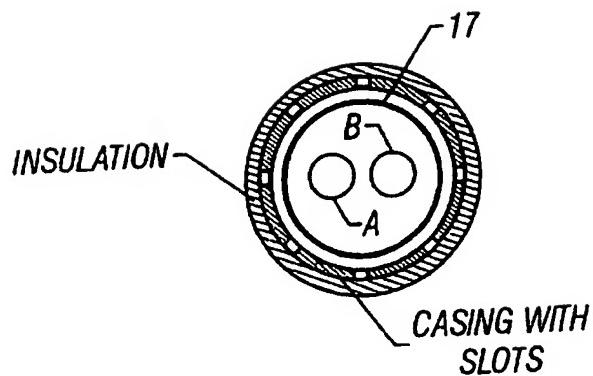
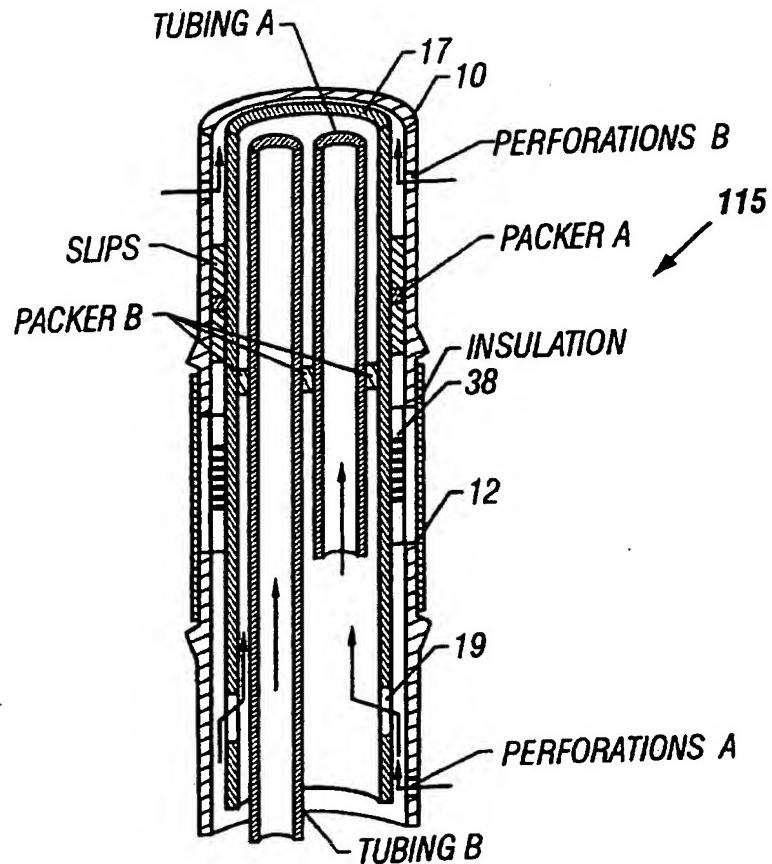


FIG. 12

+

7/31

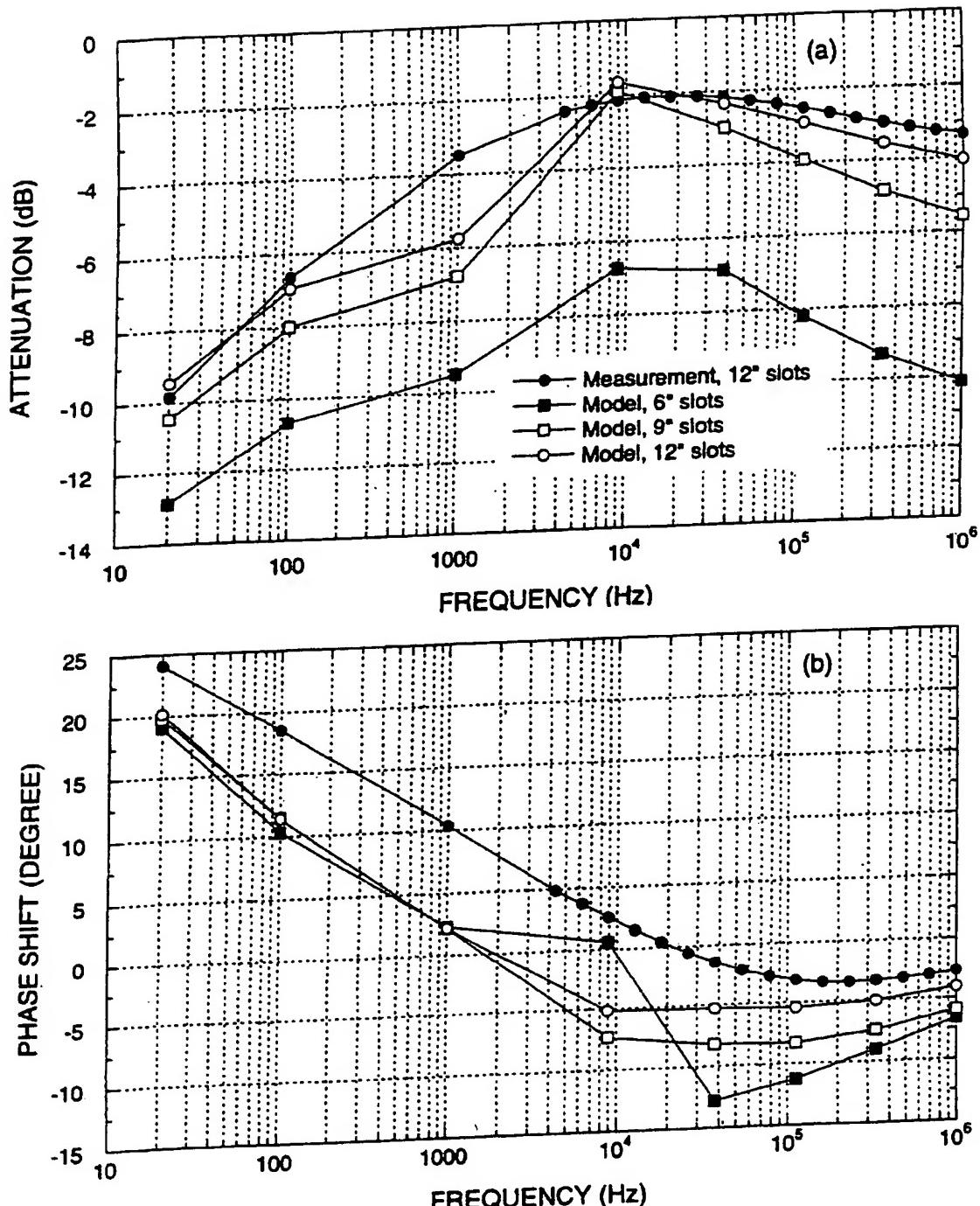


FIG. 13

8/31

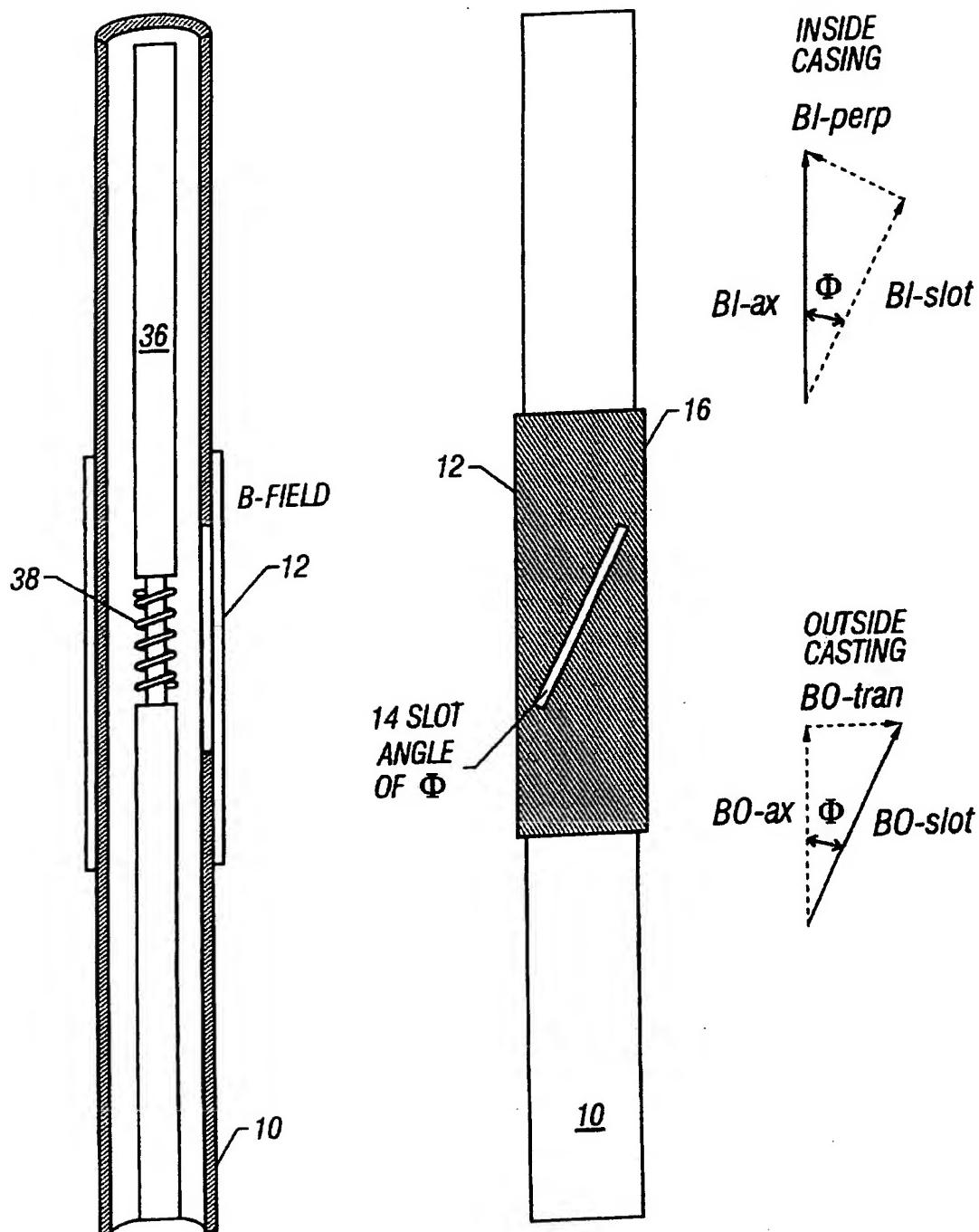
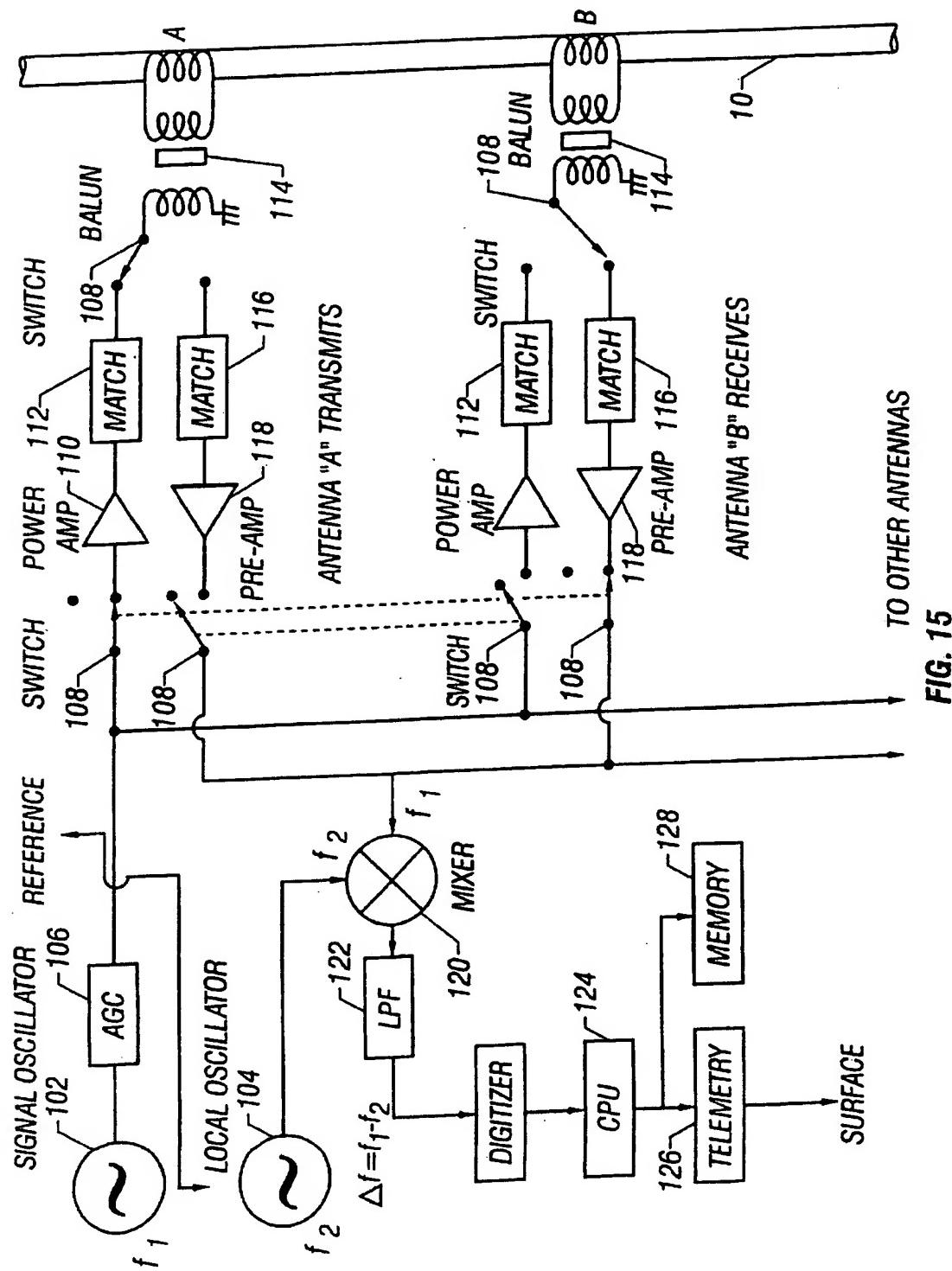


FIG. 14

9/31



REPLACEMENT SHEET  
S/N 10/761,045

10/31

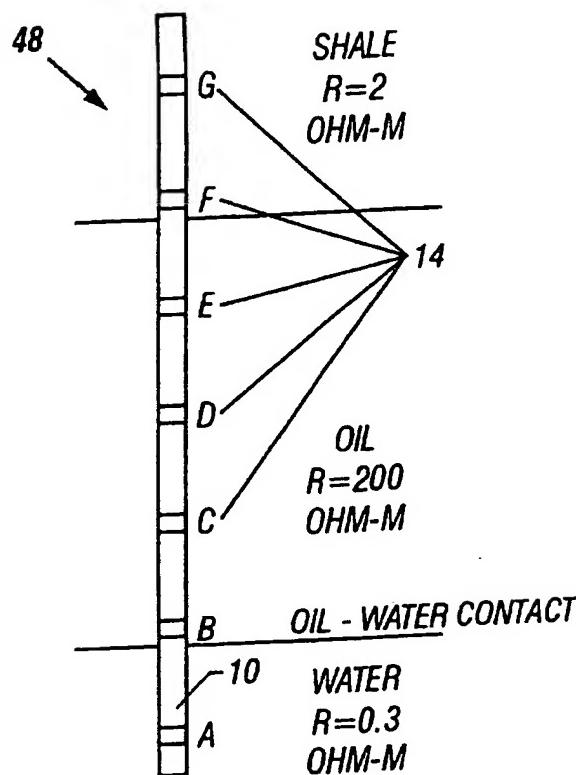


FIG. 16

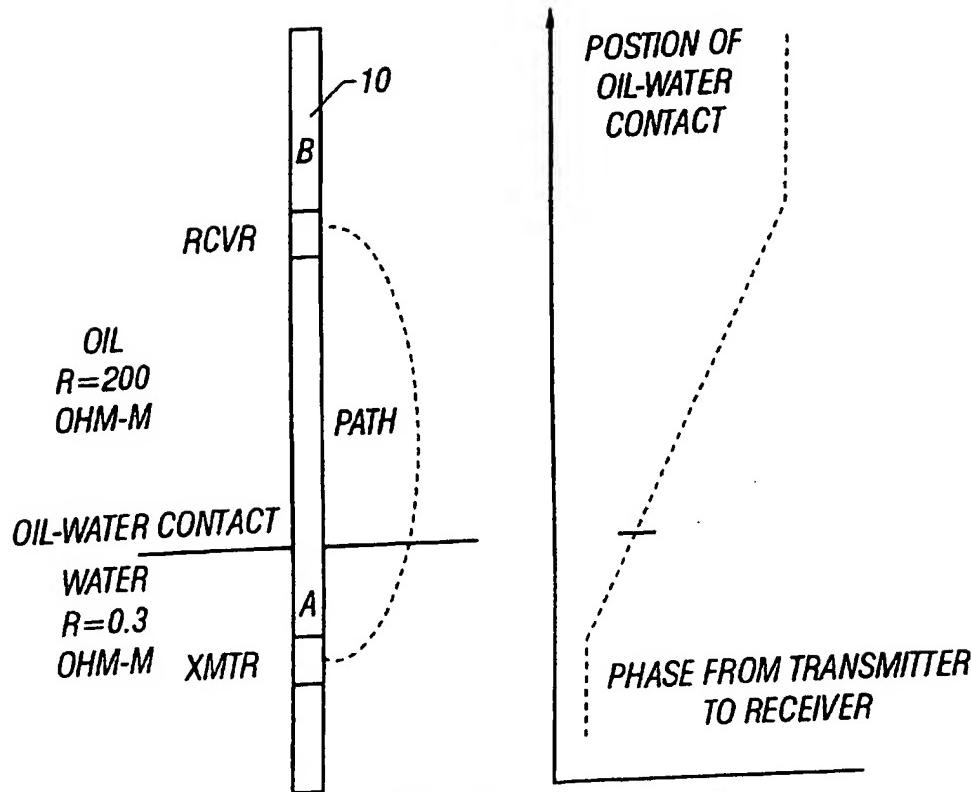


FIG. 17

+

11/31

+

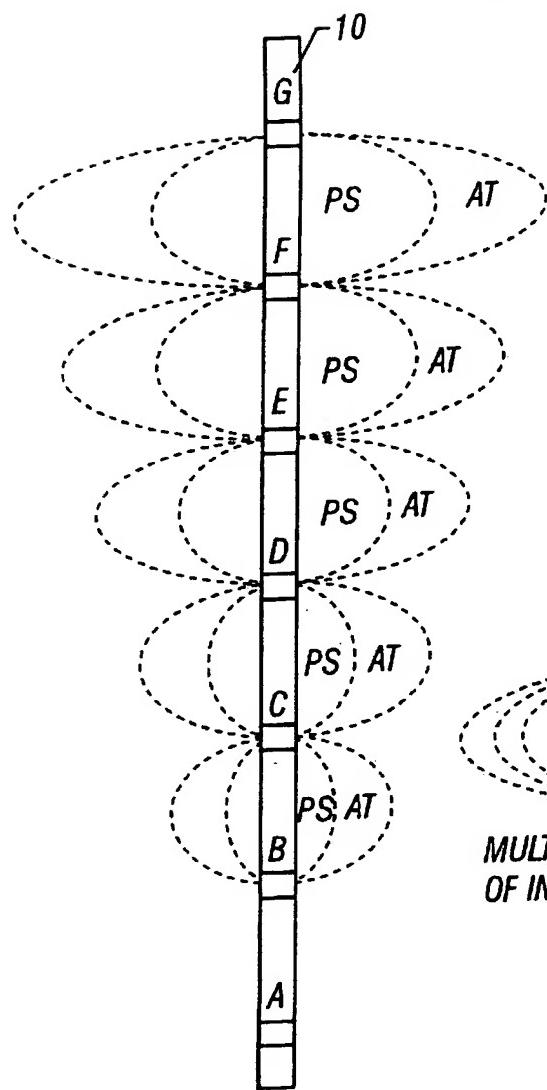


FIG. 18

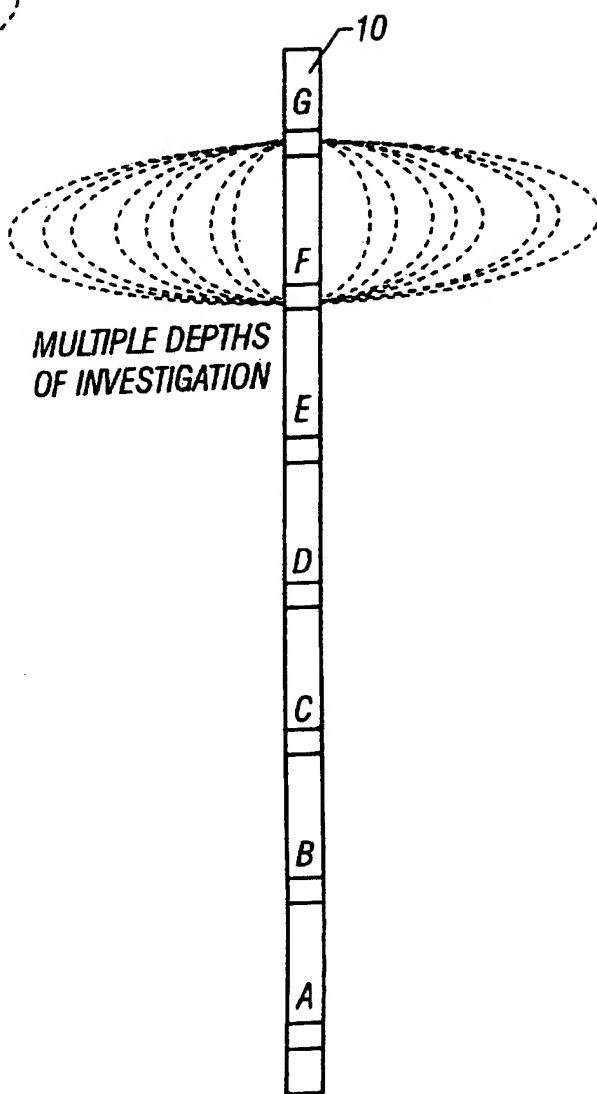


FIG. 19

+

12/31

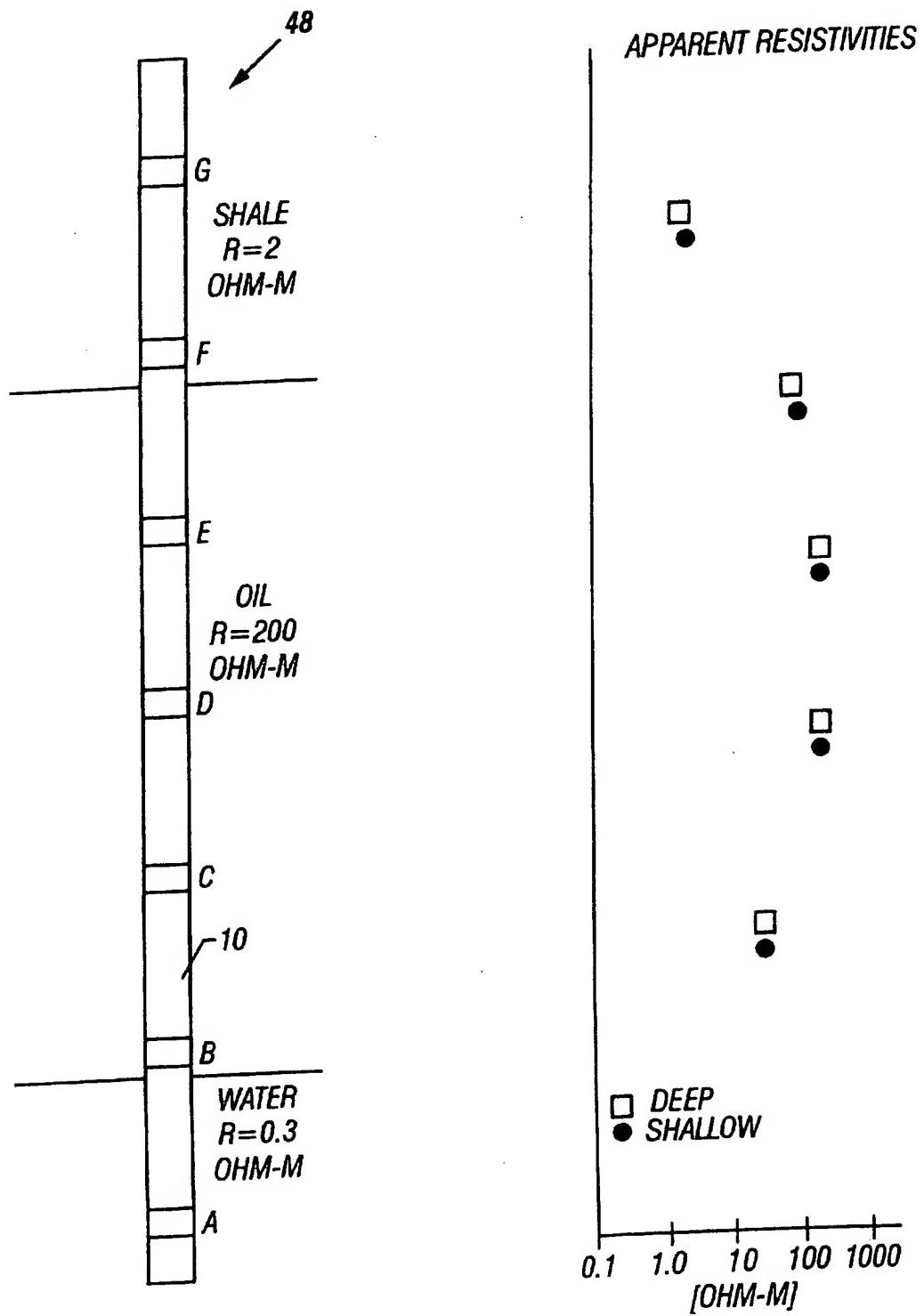


FIG. 20a

13/31

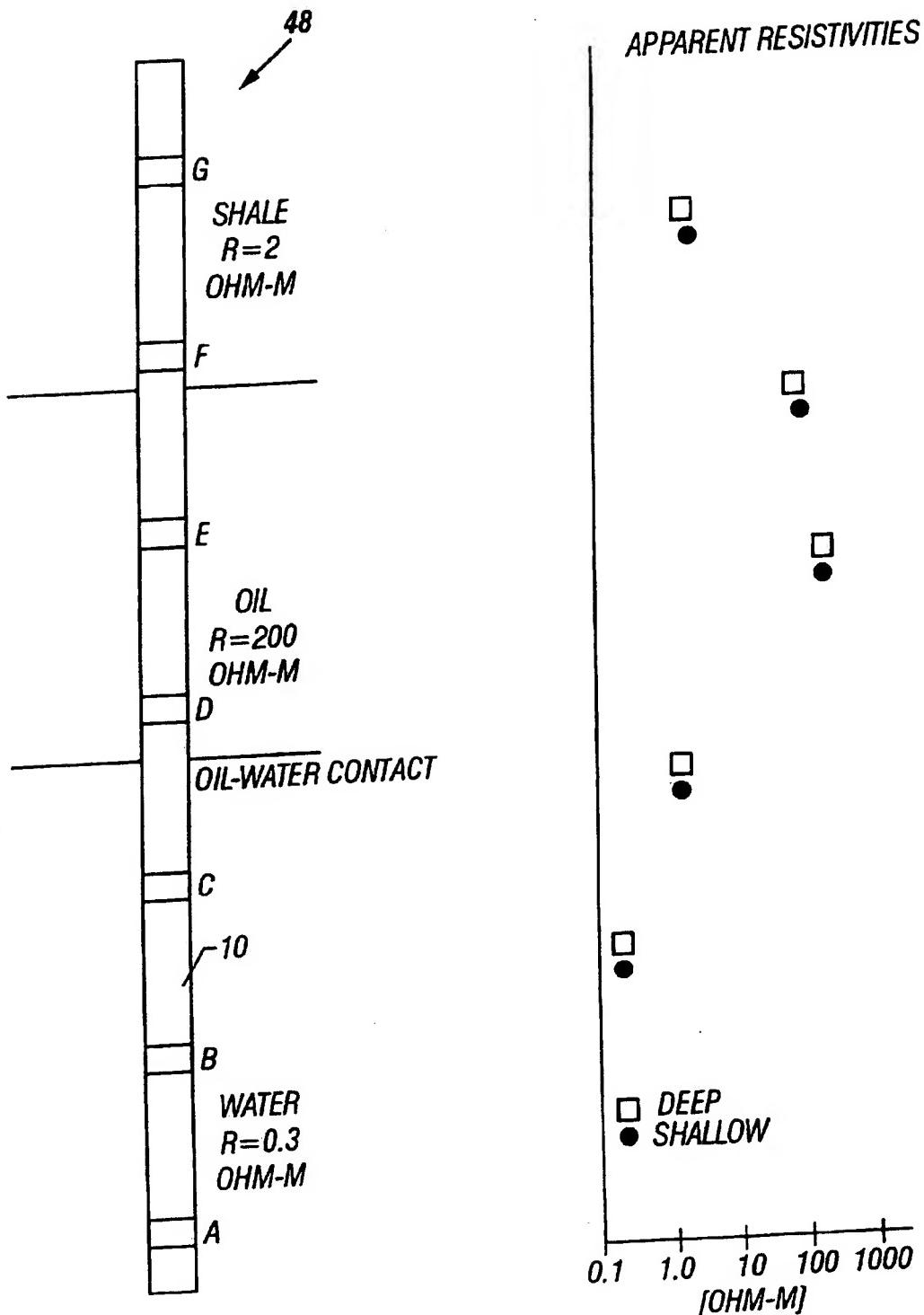


FIG. 20b

14/31

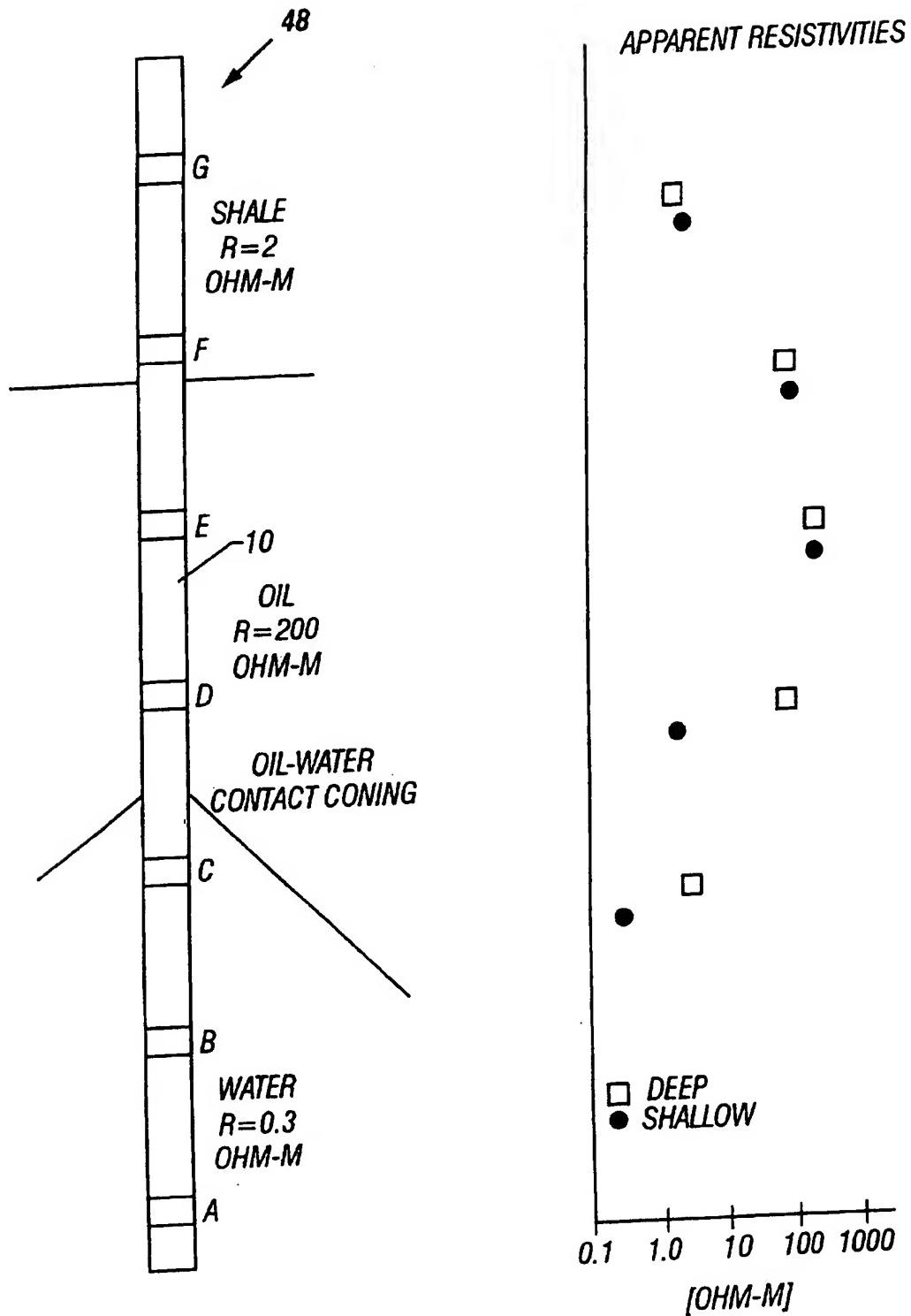


FIG. 20c

15/31

OIL SAND  
200 OHM-M

OIL-WATER CONTACT

WATER  
SAND  
0.3 OHM-M

FIG. 21

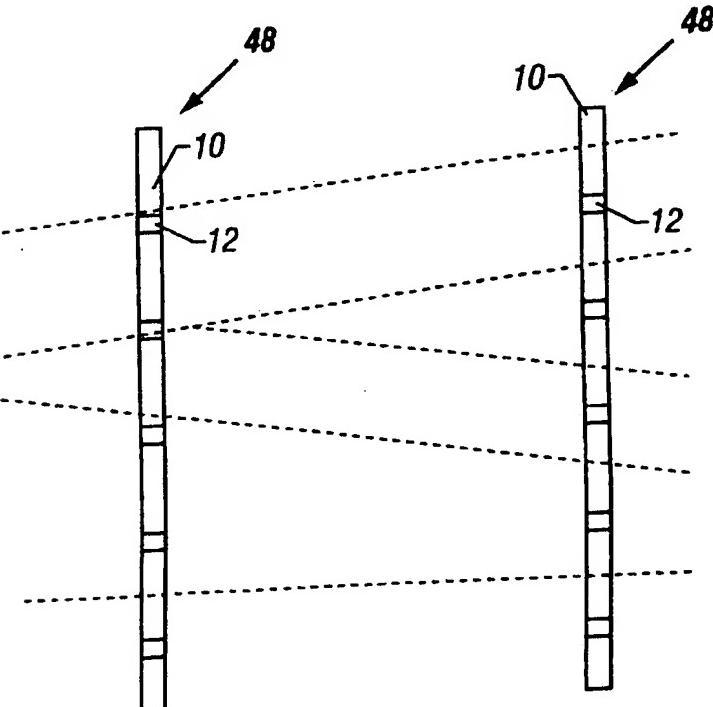
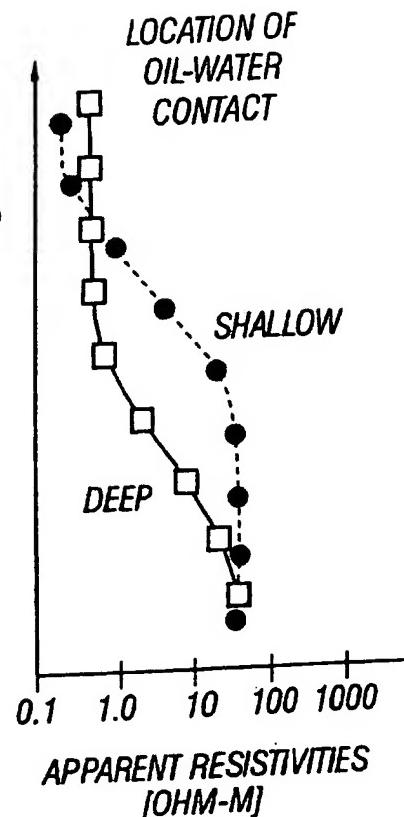


FIG. 22

+

16/31

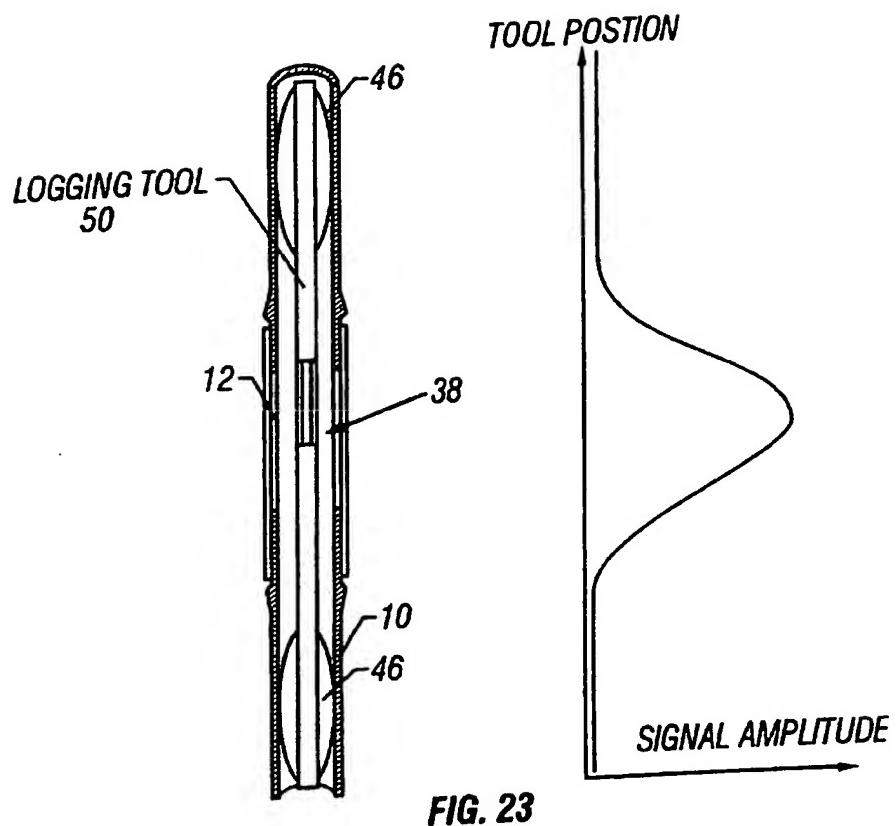


FIG. 23

+

+  
17/31

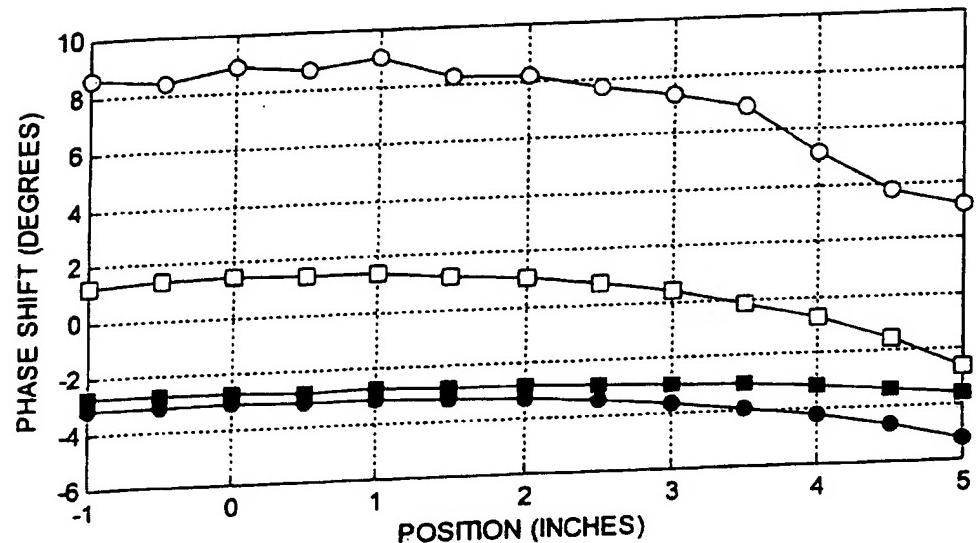
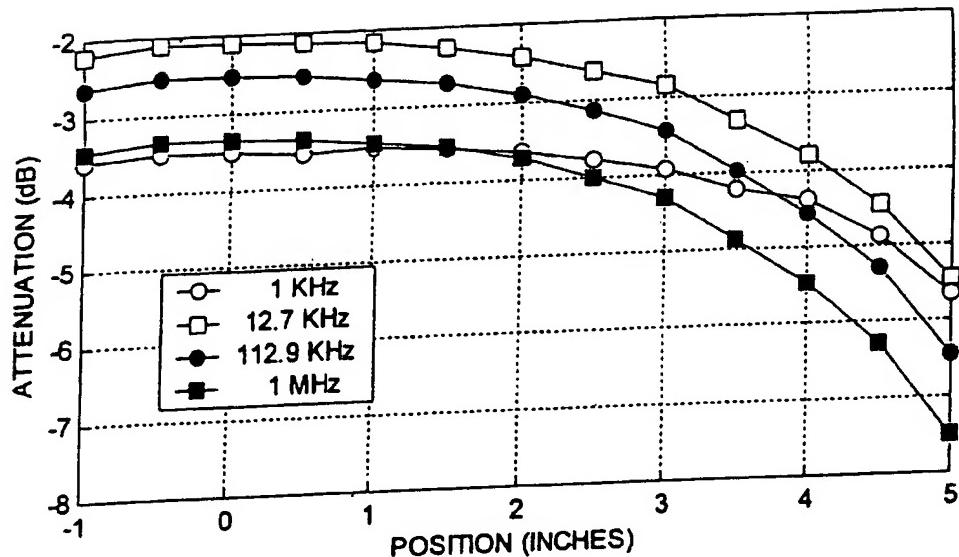


FIG. 24

+

18/31

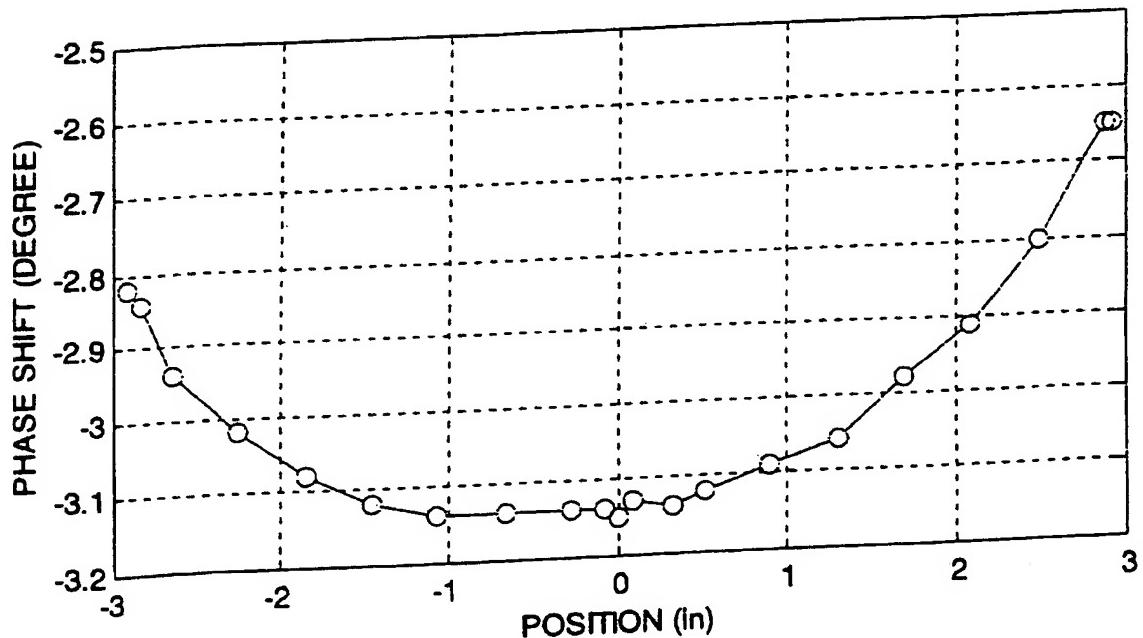
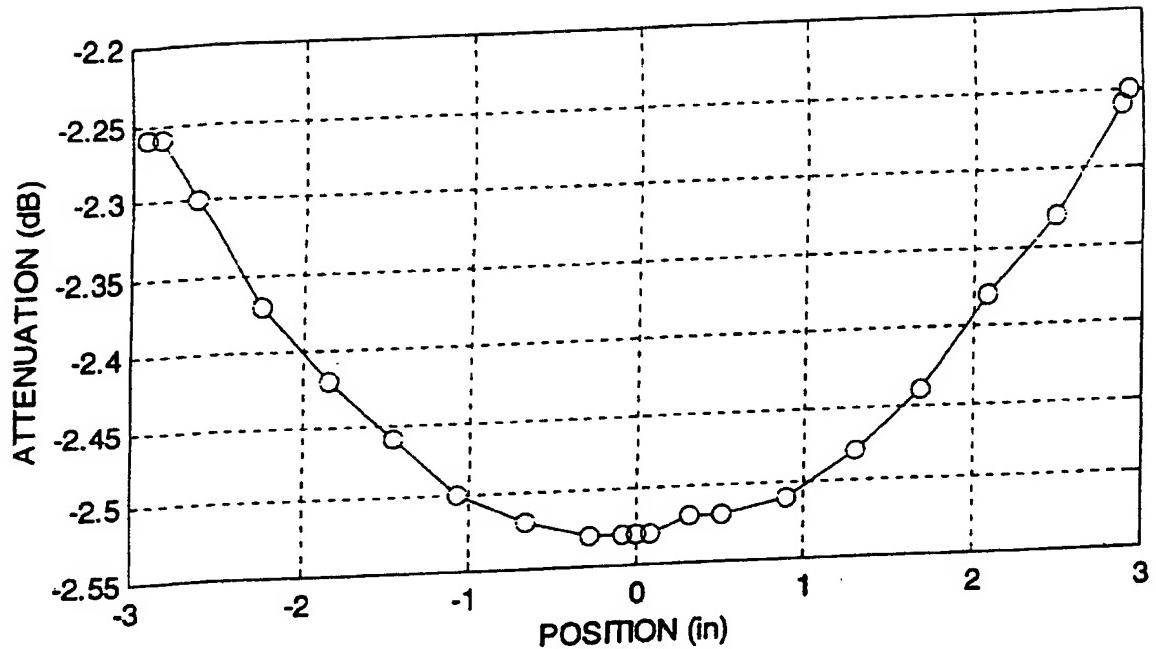


FIG. 25

+  
19/31

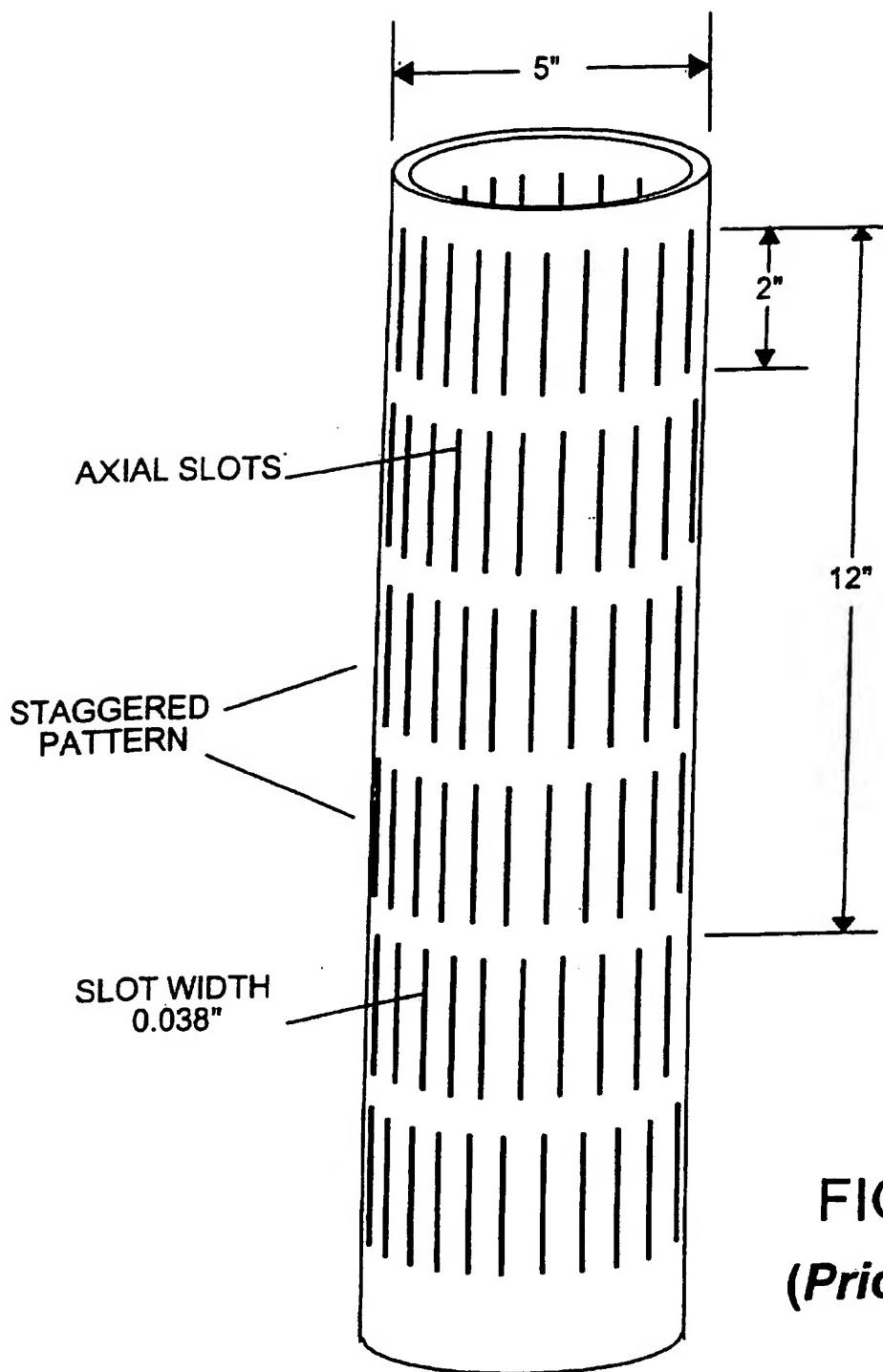


FIG. 26  
*(Prior Art)*

+

20/31

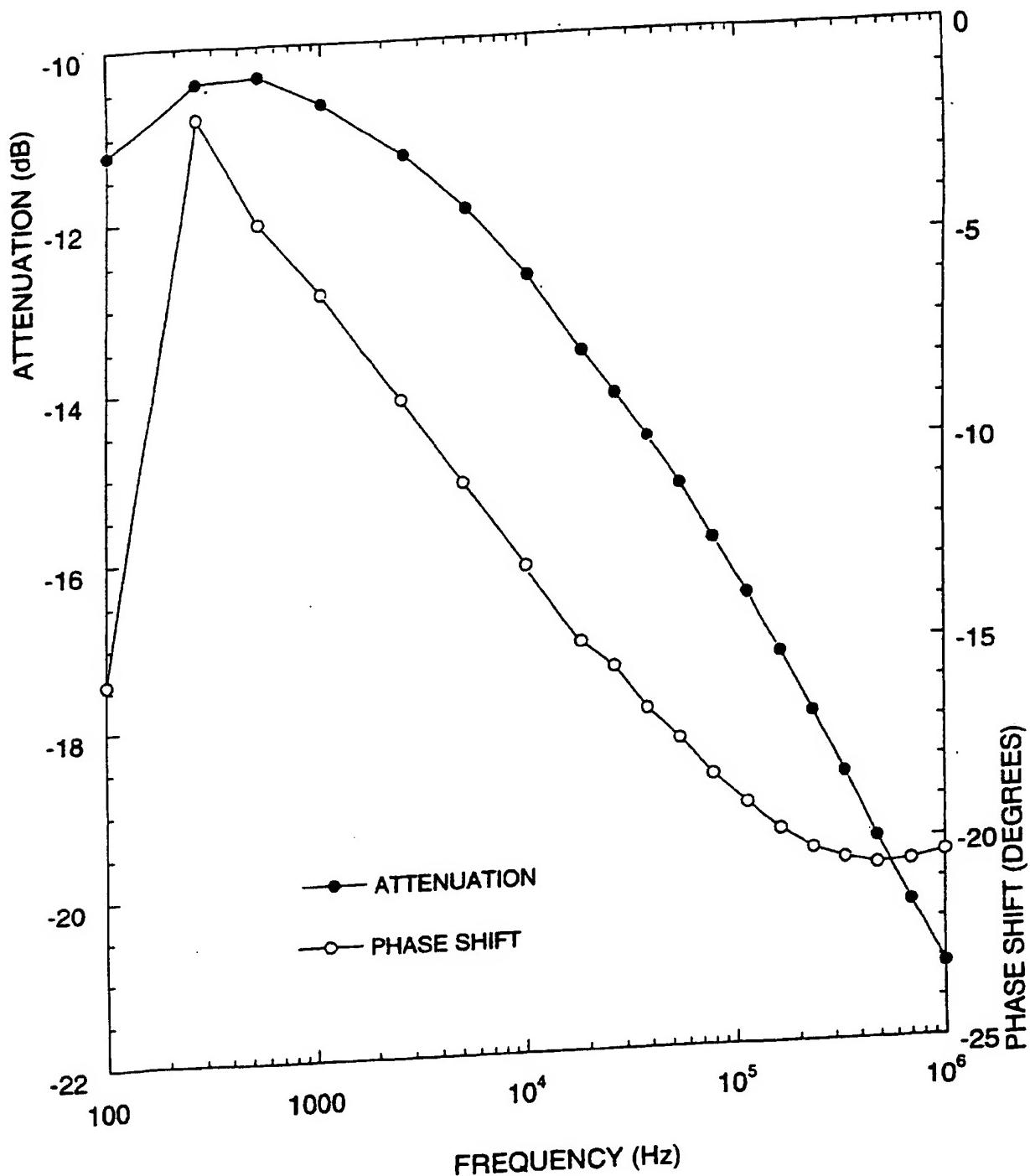


FIG. 27

+

21/31

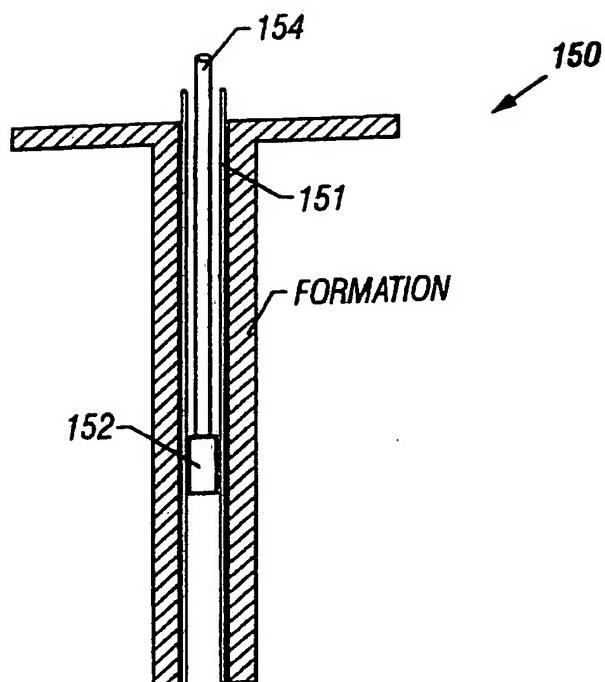
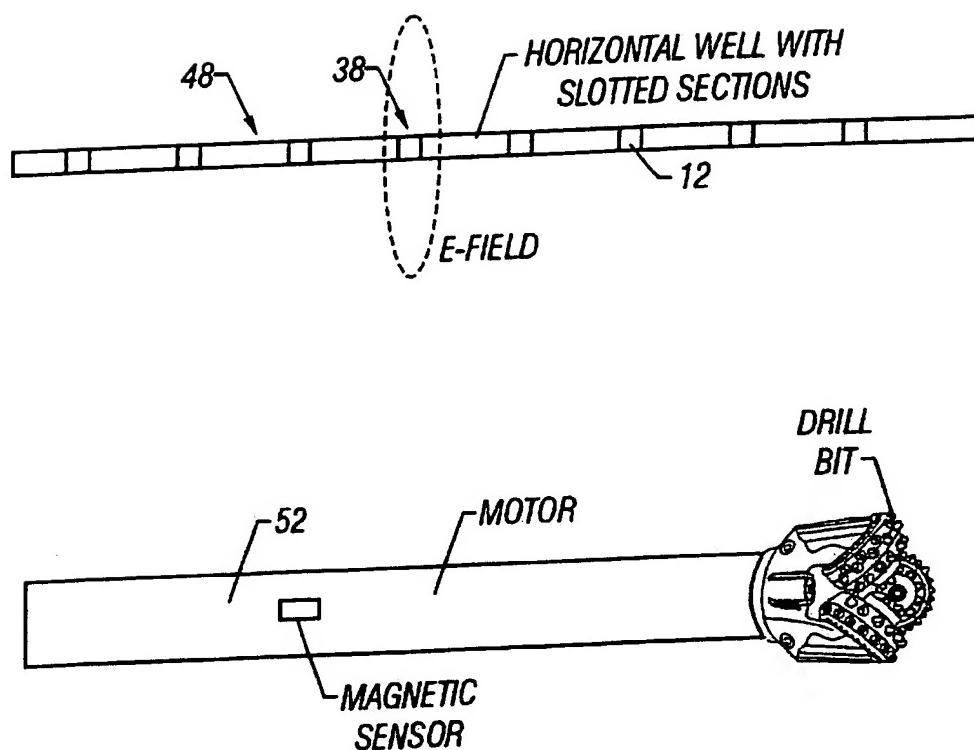


FIG. 28

+

+

22/31



**FIG. 29**

+

23/31

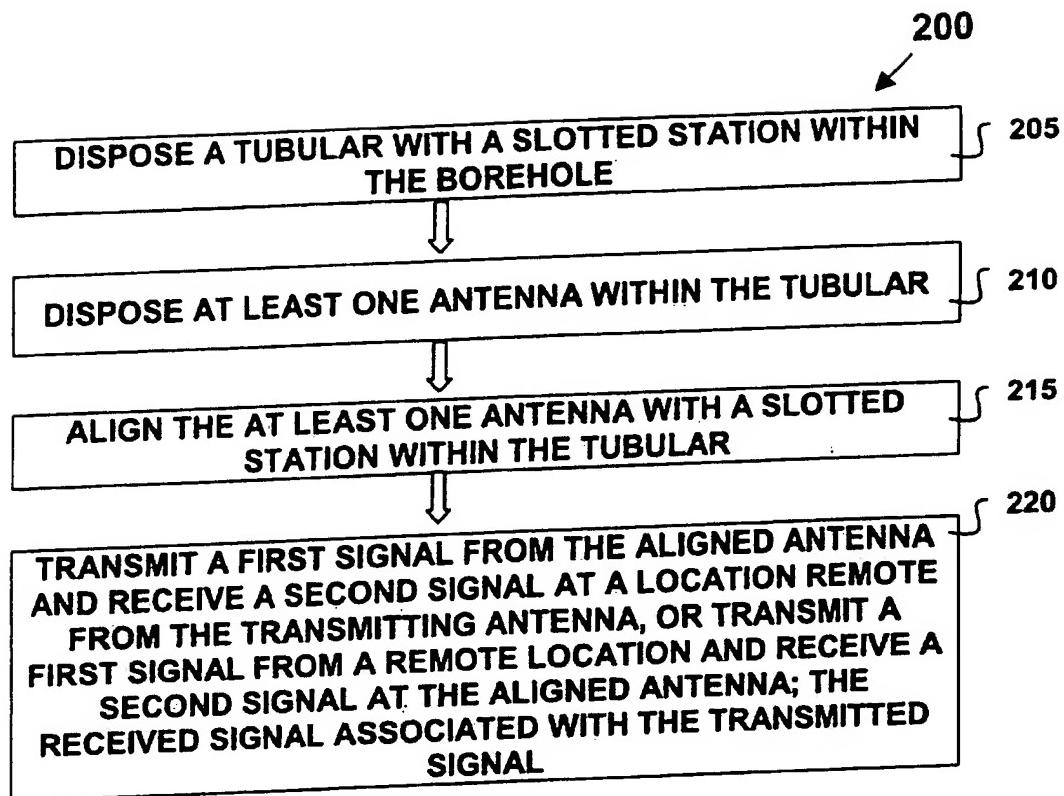


FIG. 30

24/31

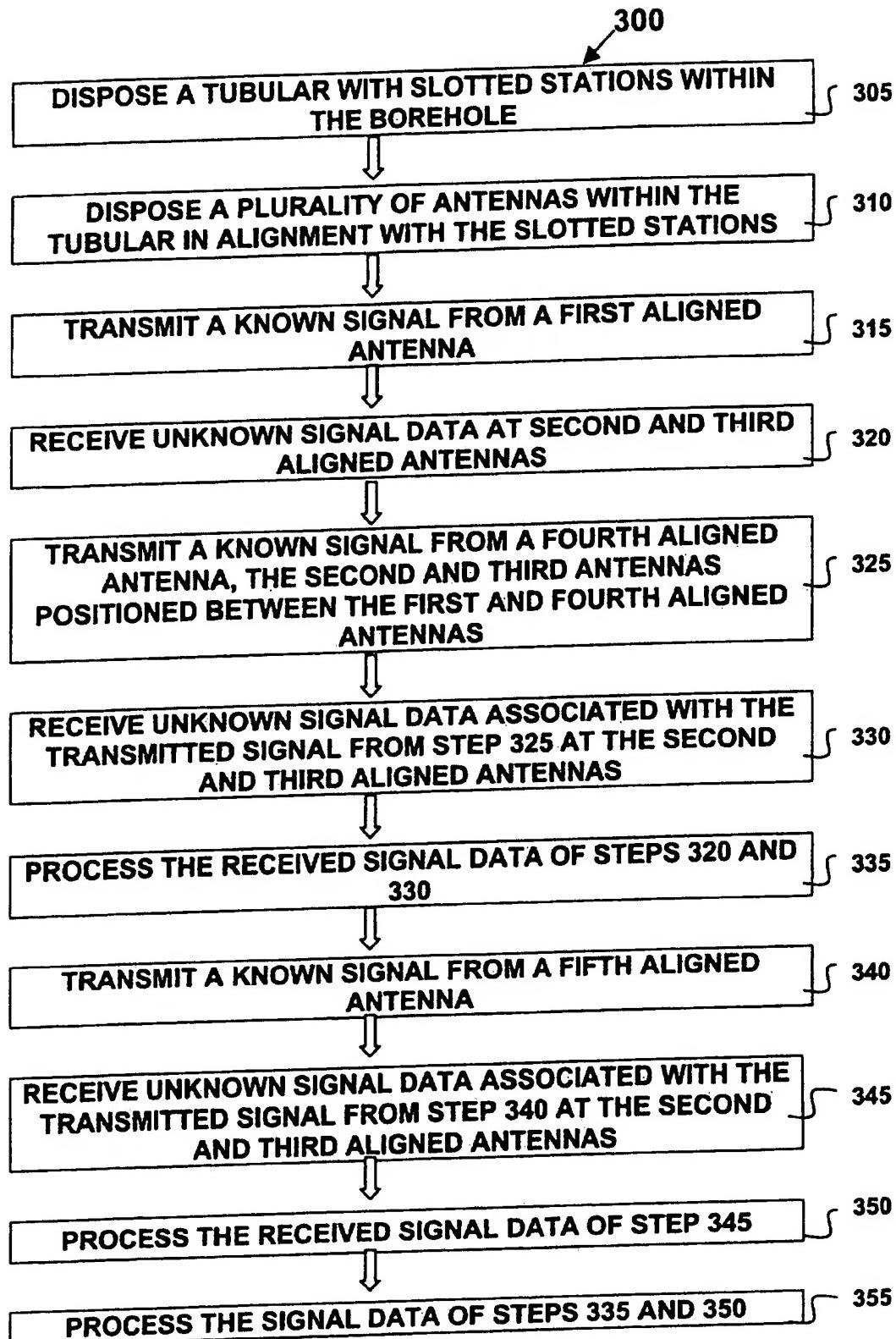


FIG. 31

25/31

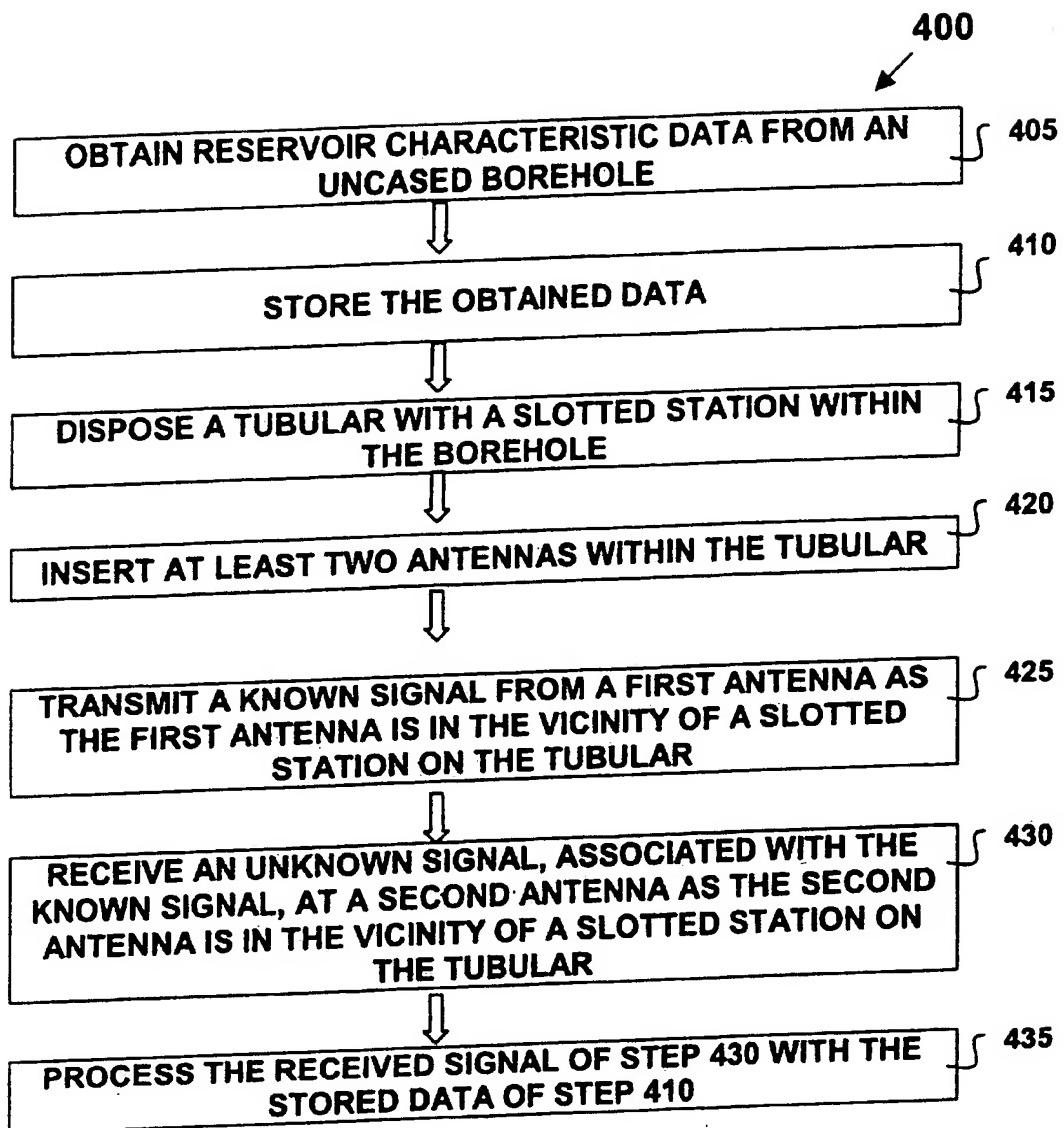


FIG. 32

26/31

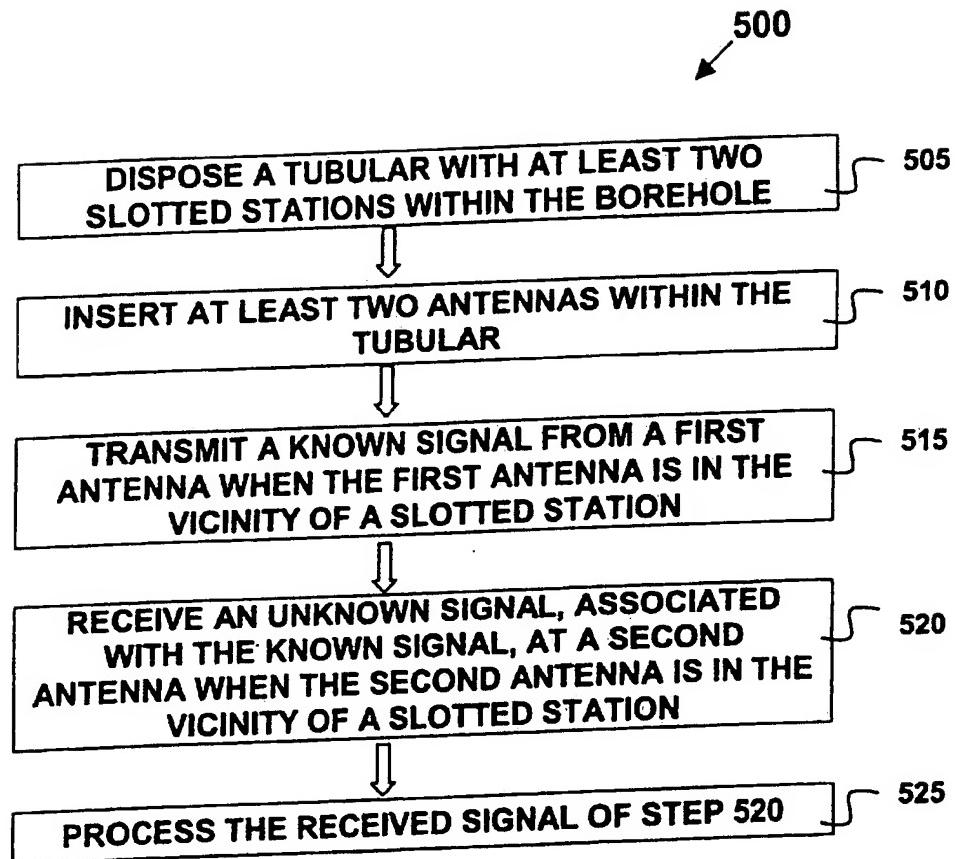


FIG. 33

27/31

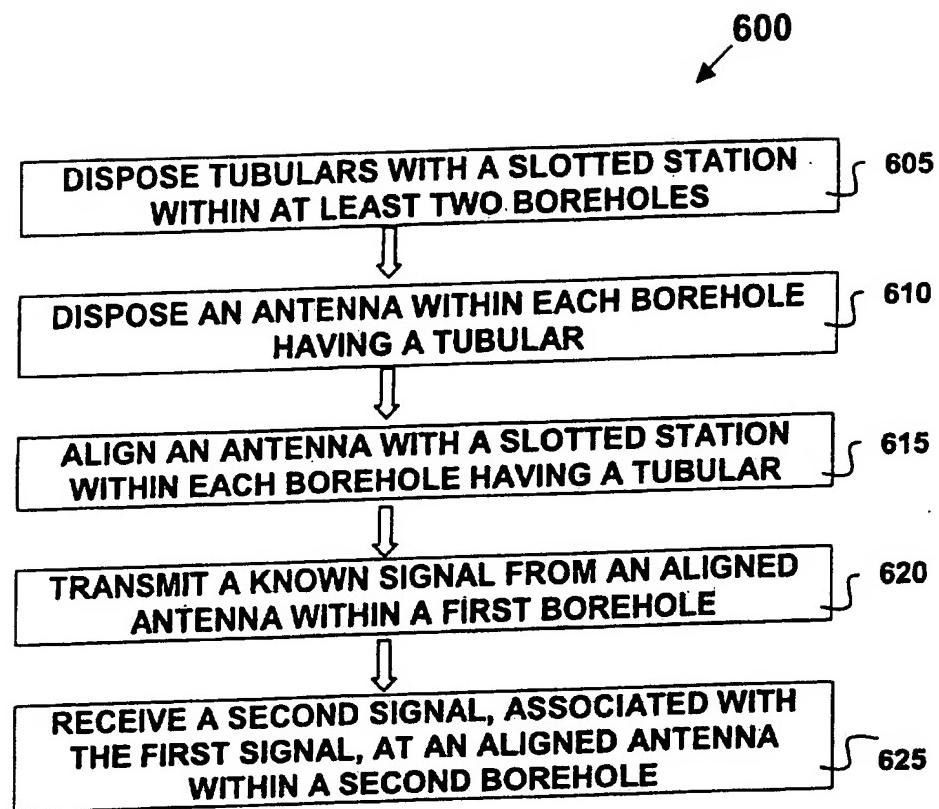


FIG. 34

+

28/31

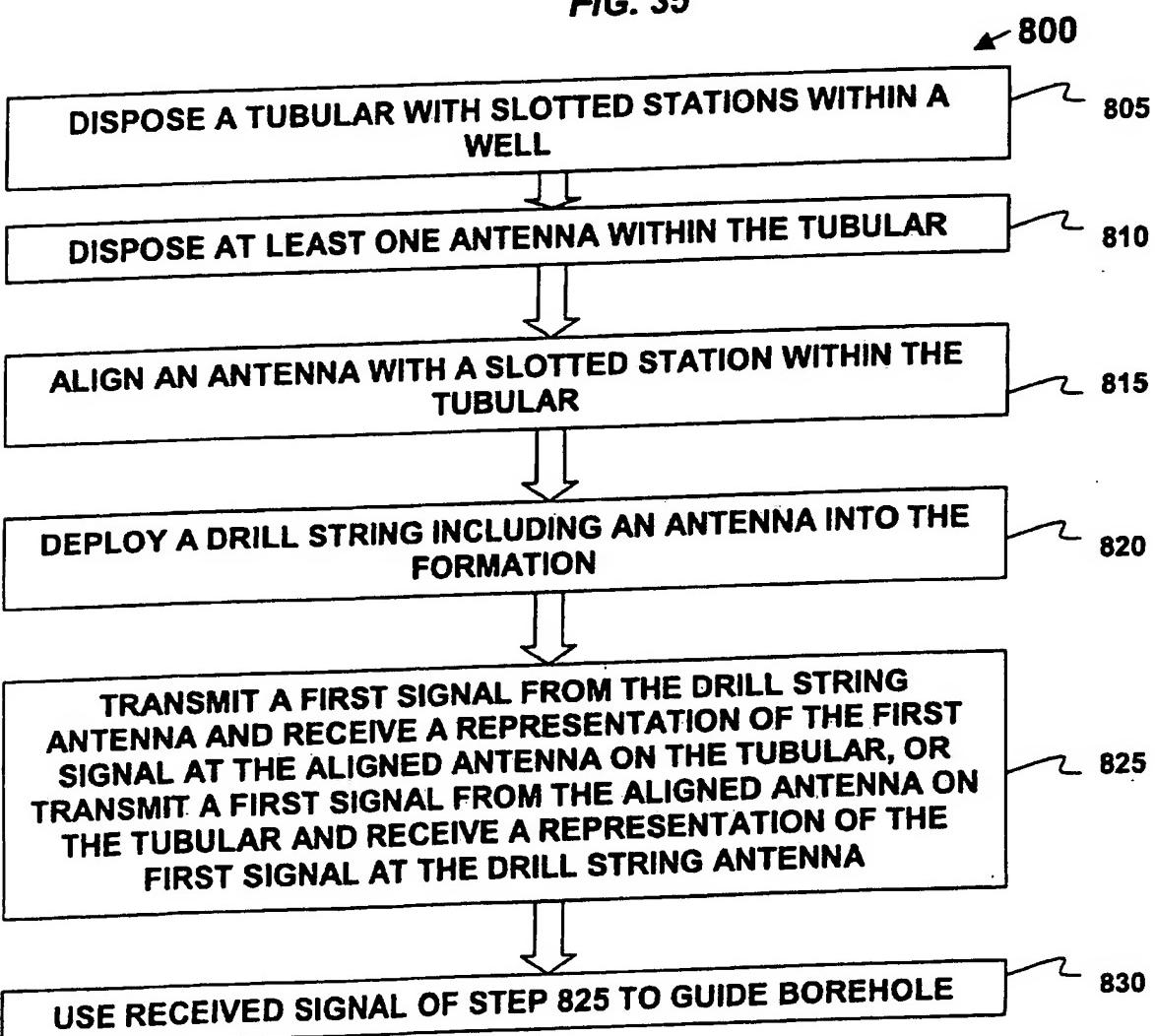
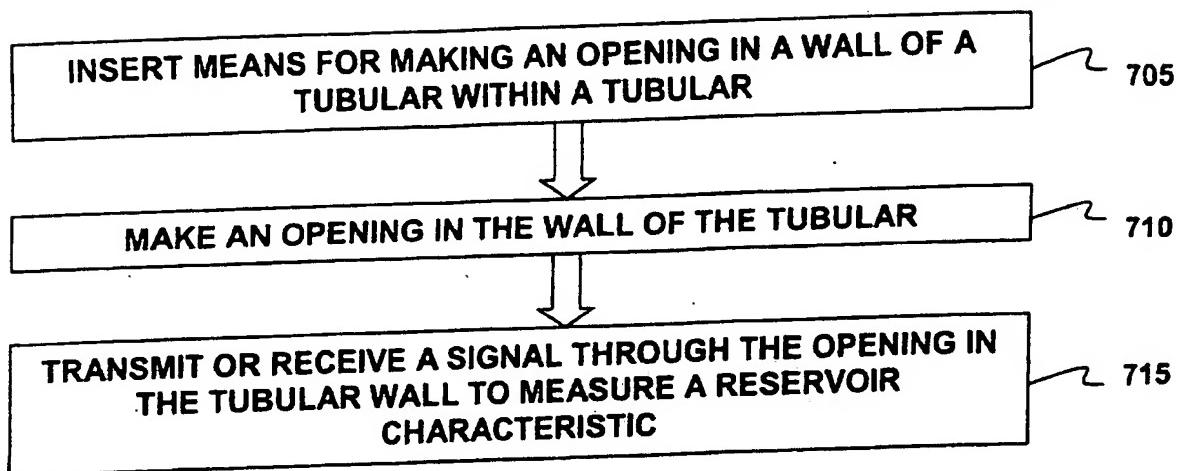


FIG. 36

+

29/31

900  
↓

DISPOSE A TUBULAR WITHIN THE BOREHOLE, THE  
TUBULAR INCLUDING A SLOTTED STATION AND  
MEANS TO HYDRAULICALLY ISOLATE THE  
TUBULAR INTERIOR FROM A SURROUNDING  
BOREHOLE AT THE SLOTTED STATION, THE  
TUBULAR ADAPTED TO RECEIVE A SENSOR OR  
ANTENNA FOR MONITORING A FORMATION  
CHARACTERISTIC

**FIG. 37**

+

+

30/31

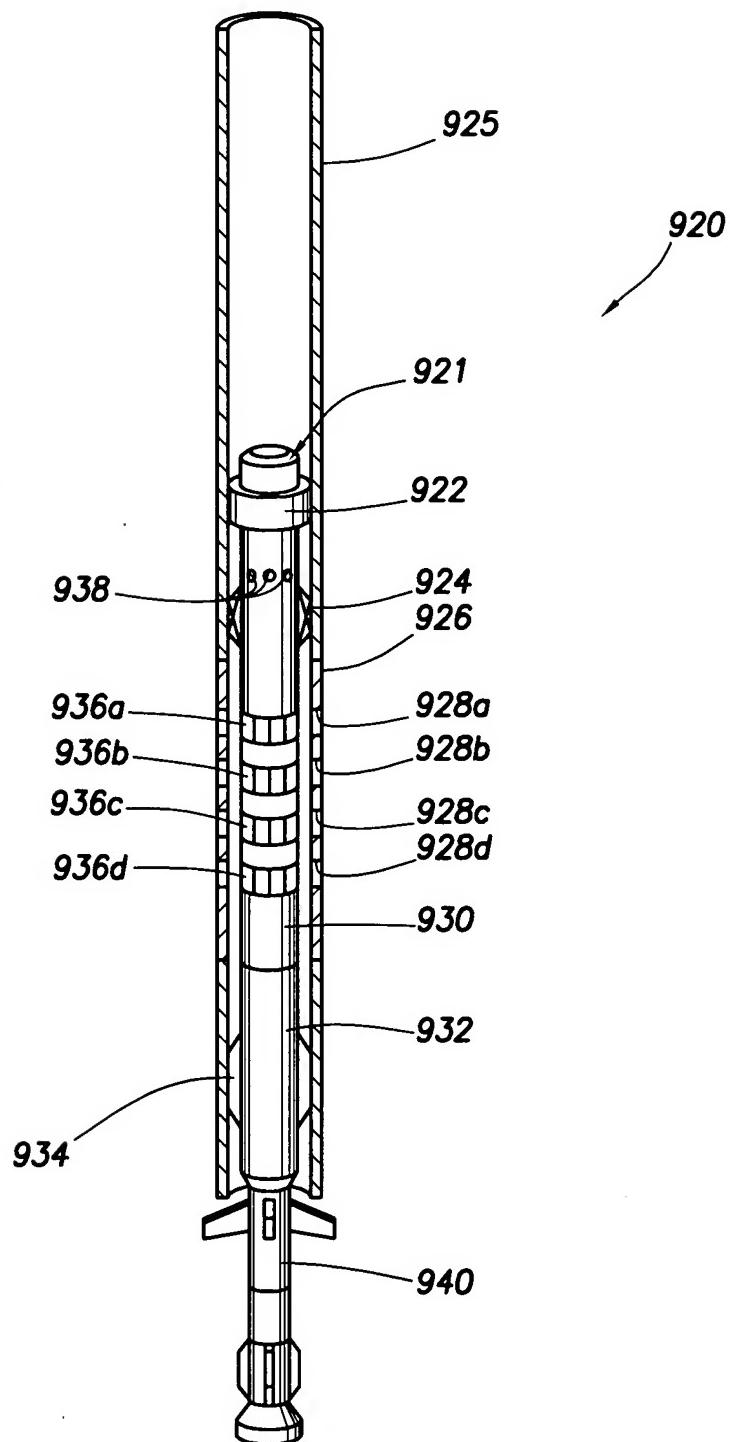


FIG.29a

+

31/31

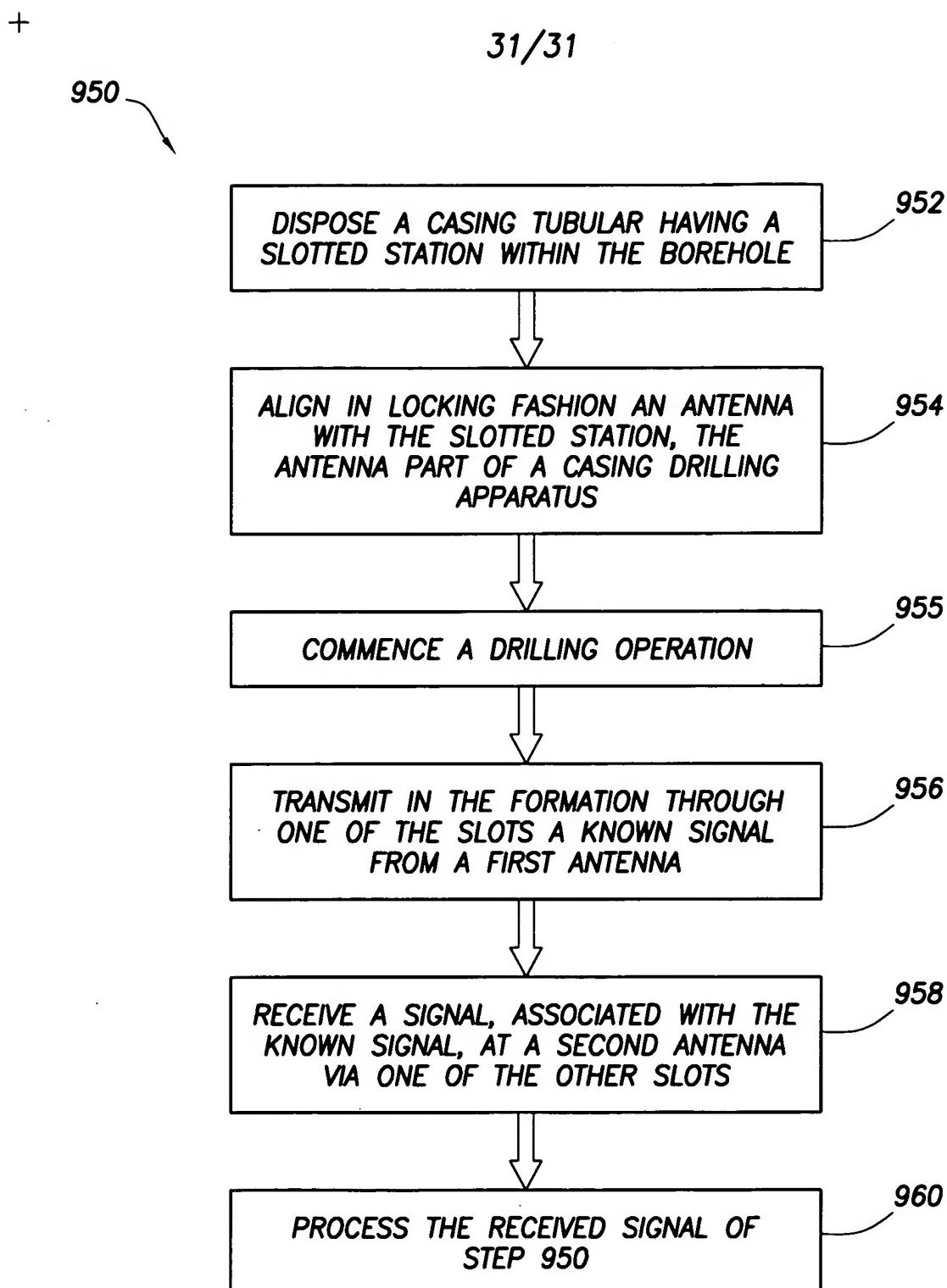


FIG.38